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Missouri Area Labor Trends

Data Month September 1990

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri Employment and Unemployment Conditions

Unemployment in Missouri remained about the same in September as it was in August, while total employment decreased seasonally. Employment is lower and unemployment higher than they were a year ago, reflecting national economic conditions which seem to be teetering on the edge of recession.

The state's unemployment rate was 5.7 percent in August and September, up half a percentage point from September 1989. The estimated number of jobless Missourians increased by about 13,400 in the 12 month period to 150,400. Total employment decreased by 13,300, about the expected seasonal drop, to 2,470,300 in September. The current figure is about 7000 below the year-earlier estimate.

Nonfarm payroll employment increased by about 23,900 in September, but private sector employment actually decreased. All the increase was in government, reflecting the reopening of schools and colleges. Manufacturing employment was unchanged on balance. A net gain of 1100 in motor vehicles and equipment reflected a return to work following a retooling layoff in St. Louis which was partly offset by a smaller inventory reduction layoff at a Kansas City area plant. The majority of other reported manufacturing industries showed small declines. Construction employment was down by about 1900 jobs.

In the private service-producing sector, retail trade and tourism-related services showed seasonal decreases, while the finance, insurance and real estate industries dropped by 1800 jobs. Transportation and public utilities employment was up by 1100 jobs, while various service industries reported small gains.

Compared to a year ago, total nonagricultural wage and salary employment has grown by 10,300 jobs. Manufacturing employment dropped by 7200 jobs, including 4200 in motor vehicles and equipment, 2700 in electronic and other electric equipment, 1300 in leather and leather products, and 1000 in food and kindred products. The service-producing industries showed a net gain of 17,900 jobs over the year, primarily in government and in the private service industries, especially health services, social services, educational services, and engineering and management services.

The factory workweek remained at 40.9 hours in

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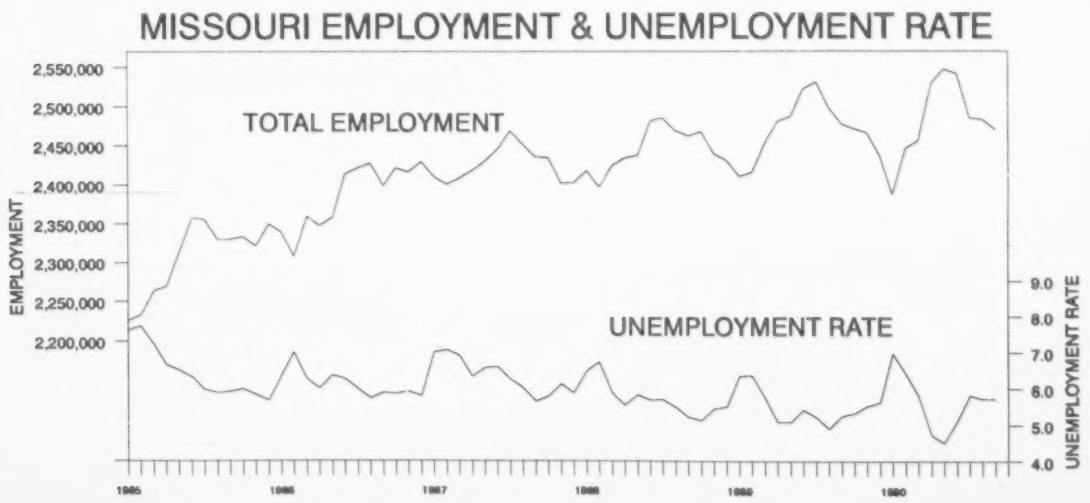

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Sept. 1990 (Preliminary)				Previous Month - Aug. 1990 (Revised)				One Year Ago - Sept. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,620,643	2,470,285	150,358	5.7	2,634,244	2,483,553	150,691	5.7	2,614,260	2,477,294	136,966	5.2
St. Louis MSA	1,266,260	1,188,853	77,407	6.1	1,277,145	1,196,701	80,444	6.3	1,269,565	1,202,581	66,984	5.3
Kansas City MSA	859,041	815,508	43,533	5.1	872,170	827,387	44,783	5.1	846,639	806,119	40,520	4.8
Springfield MSA	128,507	122,552	5,955	4.6	126,423	121,004	5,419	4.3	127,804	121,949	5,855	4.6
Joplin MSA	71,098	66,372	4,726	6.6	70,412	65,964	4,448	6.3	69,984	65,653	4,331	6.2
Columbia MSA	67,236	65,475	1,761	2.6	66,679	64,914	1,765	2.6	67,980	66,227	1,753	2.6
St. Joseph MSA	43,213	40,296	2,917	6.8	42,962	40,297	2,665	6.2	42,049	39,670	2,379	5.7
Marion/Ralls LMA	17,075	16,092	983	5.8	16,937	16,006	931	5.5	18,271	17,418	853	4.7
Cole/Osage LMA	40,963	39,181	1,782	4.4	41,073	39,525	1,548	3.8	41,148	39,504	1,644	4.0
Adair/Schuyler LMA	13,220	12,779	441	3.3	12,795	12,430	365	2.9	13,246	12,845	401	3.0
COUNTIES:												
Andrew	7,925	6,597	428	6.1	7,212	6,767	445	6.2	7,284	6,879	405	5.6
Atchison	3,360	3,242	118	3.5	3,511	3,366	145	4.1	3,456	3,359	97	2.8
Audrain	10,774	10,053	721	6.7	10,629	10,139	490	4.6	10,771	10,229	542	5.0
Barry	13,038	12,488	550	4.2	12,855	12,334	521	4.1	12,950	12,393	557	4.3
Barton	5,465	5,265	200	3.7	5,585	5,399	186	3.3	5,295	5,098	197	3.7
Bates	5,721	5,299	422	7.4	5,800	5,343	457	7.9	6,181	5,647	534	8.6
Benton	5,959	5,518	441	7.4	6,009	5,588	421	7.0	5,719	5,267	452	7.9
Bollinger	4,320	3,951	369	8.5	4,114	3,763	351	8.5	3,902	3,598	304	7.8
Butler	17,215	16,002	1,213	7.0	17,487	16,256	1,231	7.0	16,652	15,274	1,378	8.3
Caldwell	3,200	2,970	230	7.2	3,102	2,903	199	6.4	3,391	3,219	172	5.1
Callaway	16,297	15,631	666	4.1	16,352	15,685	667	4.1	16,743	16,016	727	4.3
Camden	14,861	13,996	865	5.8	15,822	15,155	667	4.2	15,987	15,297	690	4.3
Cape Girardeau	35,498	33,828	1,670	4.7	34,836	33,254	1,582	4.5	34,711	33,324	1,387	4.0
Carroll	4,160	3,787	373	9.0	4,147	3,794	353	8.5	4,254	3,875	379	8.9
Carter	2,188	1,990	198	9.0	2,158	1,943	215	10.0	2,313	2,112	201	8.7
Cedar	4,468	4,213	255	5.7	4,595	4,306	289	6.3	4,530	4,247	283	6.2
Chariton	4,000	3,751	249	6.2	4,056	3,808	248	6.1	4,161	3,932	229	5.5
Clark	3,795	3,422	373	9.8	3,630	3,493	137	3.8	3,687	3,535	152	4.1
Clinton	7,438	6,875	563	7.6	7,362	6,885	477	6.5	7,159	6,777	382	5.3
Cooper	6,342	6,011	331	5.2	6,259	5,930	329	5.3	6,676	6,331	345	5.2
Crawford	10,540	9,812	728	6.9	10,716	9,937	779	7.3	10,446	9,854	592	5.7
Dade	2,859	2,711	148	5.2	2,788	2,654	134	4.8	2,887	2,743	144	5.0
Dallas	3,871	3,523	348	9.0	4,076	3,685	391	9.6	3,953	3,559	394	10.0
Daviess	3,663	3,467	196	5.4	3,580	3,419	161	4.5	3,603	3,436	167	4.6
DeKalb	3,579	3,372	207	5.8	3,667	3,455	212	5.8	3,942	3,781	161	4.1
Dent	5,926	5,475	451	7.6	5,781	5,430	351	6.1	5,977	5,469	508	8.5
Douglas	4,945	4,627	318	6.4	4,815	4,513	302	6.3	5,130	4,738	392	7.6
Dunklin	13,708	12,630	1,078	7.9	13,803	12,537	1,266	9.2	13,352	12,388	964	7.2
Gasconade	7,250	6,826	424	5.8	7,221	6,657	564	7.8	7,395	6,938	457	6.2
Gentry	2,756	2,665	91	3.3	2,789	2,682	107	3.8	2,808	2,703	105	3.7
Grundy	4,634	4,438	196	4.2	4,658	4,372	286	6.1	4,843	4,554	289	6.0
Harrison	4,246	4,079	167	3.9	4,341	4,195	146	3.4	4,307	4,195	112	2.6
Henry	8,772	8,123	649	7.4	9,157	8,305	852	9.3	8,754	8,030	724	8.3
Hickory	2,950	2,741	209	7.1	2,776	2,602	174	6.3	2,971	2,780	191	6.4
Holt	2,234	2,122	112	5.0	2,267	2,149	118	5.2	2,306	2,175	131	5.7
Howard	4,367	4,222	145	3.3	4,367	4,221	146	3.3	4,509	4,359	150	3.3
Howell	14,182	13,347	835	5.9	14,031	13,225	806	5.7	14,250	13,298	952	6.7
Iron	2,903	2,496	407	14.0	2,835	2,468	367	12.9	2,699	2,369	330	12.2
Johnson	22,373	21,473	900	4.0	21,180	20,307	873	4.1	21,267	20,493	774	3.6
Knox	1,637	1,557	80	4.9	1,756	1,673	83	4.7	1,800	1,719	81	4.5
Laclede	13,798	12,729	1,069	7.7	14,100	12,785	1,315	9.3	14,025	12,778	1,247	8.9

Table 1 (Continued)
Missouri Division of Employment Security
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County/Labor Market Area	Current Month - Sept. 1990 (Preliminary)				Previous Month - Aug. 1990 (Revised)				One Year Ago - Sept. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	13,475	12,697	778	5.8	13,452	12,749	703	5.2	13,766	12,941	825	6.0
Lewis	4,541	4,364	177	3.9	4,676	4,506	170	3.6	4,853	4,589	264	5.4
Lincoln	12,794	11,919	875	6.8	12,689	11,901	788	6.2	12,313	11,563	750	6.1
Linn	6,635	6,019	616	9.3	6,598	6,068	530	8.0	6,803	6,149	654	9.6
Livingston	6,602	6,332	270	4.1	6,569	6,312	257	3.9	6,672	6,359	313	4.7
McDonald	9,368	8,799	569	6.1	9,365	8,826	539	5.8	8,733	8,270	463	5.3
Macon	8,624	8,179	445	5.2	8,759	8,336	423	4.8	8,675	8,124	551	6.4
Madison	4,761	4,362	399	8.4	4,719	4,303	416	8.8	4,785	4,478	307	6.4
Maries	3,779	3,555	224	5.9	3,461	3,190	271	7.8	3,695	3,408	287	7.8
Mercer	1,252	1,203	49	3.9	1,269	1,193	76	6.0	1,410	1,339	71	5.0
Miller	9,286	8,415	871	9.4	9,036	8,387	649	7.2	9,217	8,643	574	6.2
Mississippi	6,628	6,057	571	8.6	6,539	5,964	575	8.8	6,542	6,079	463	7.1
Moniteau	6,430	6,033	397	6.2	6,235	5,852	383	6.1	6,246	5,974	272	4.4
Monroe	4,959	4,759	200	4.0	4,997	4,807	190	3.8	5,155	4,885	270	5.2
Montgomery	5,198	4,854	344	6.6	5,100	5,017	383	7.1	4,913	4,572	341	6.9
Morgan	8,049	7,496	553	6.9	8,164	7,656	508	6.2	8,234	7,756	478	5.8
New Madrid	9,905	9,144	761	7.7	10,086	9,252	834	8.3	9,895	9,224	671	6.8
Nodaway	10,865	10,612	253	2.3	10,516	10,238	278	2.6	11,196	10,934	262	2.3
Oregon	3,326	3,067	259	7.8	3,306	3,113	193	5.8	3,383	3,126	257	7.6
Ozark	3,742	3,535	207	5.5	3,769	3,534	235	6.2	3,760	3,529	231	6.1
Pemiscot	9,199	8,522	677	7.4	9,256	8,506	750	8.1	9,021	8,359	662	7.3
Perry	9,019	8,602	417	4.6	9,143	8,745	398	4.4	8,584	8,207	377	4.4
Pettis	18,155	16,904	1,251	6.9	18,202	16,940	1,262	6.9	18,811	17,709	1,102	5.9
Phelps	17,264	16,326	938	5.4	17,082	16,304	778	4.6	16,974	16,198	776	4.6
Pike	7,141	6,639	502	7.0	7,290	6,842	448	6.1	7,402	6,900	502	6.8
Polk	11,249	10,616	633	5.6	11,157	10,530	627	5.6	10,762	10,237	525	4.9
Pulaski	12,845	12,042	803	6.3	12,573	11,814	759	6.0	12,749	11,913	836	6.6
Putnam	2,140	2,073	67	3.1	2,175	2,092	83	3.8	2,274	2,163	111	4.9
Randolph	11,136	10,472	664	6.0	11,075	10,375	700	6.3	11,408	10,855	553	4.8
Reynolds	2,330	2,136	194	8.3	2,295	2,087	208	9.1	2,178	2,041	137	6.3
Ripley	4,326	4,027	299	6.9	4,155	3,828	327	7.9	4,271	3,995	276	6.5
St. Clair	3,853	3,547	306	7.9	3,860	3,571	289	7.5	3,683	3,361	322	8.7
Ste. Genevieve	5,994	5,562	432	7.2	6,024	5,588	436	7.2	6,283	5,929	354	5.6
St. Francois	21,847	20,044	1,803	8.3	21,969	20,125	1,844	8.4	21,837	20,277	1,560	7.1
Saline	10,910	9,955	955	8.8	10,875	9,929	946	8.7	11,093	10,382	711	6.4
Scotland	2,059	1,992	67	3.3	2,216	2,135	81	3.7	2,109	2,013	96	4.6
Scott	19,364	17,960	1,404	7.3	18,821	17,479	1,342	7.1	19,033	17,803	1,230	6.5
Shannon	3,842	3,524	318	8.3	3,707	3,414	293	7.9	3,588	3,307	281	7.8
Shelby	3,764	3,644	120	3.2	3,847	3,724	123	3.2	3,709	3,610	99	2.7
Stoddard	13,659	12,674	985	7.2	13,706	12,715	991	7.2	12,822	12,046	776	6.1
Stone	9,468	8,983	485	5.1	9,958	9,439	519	5.2	9,376	8,812	564	6.0
Sullivan	3,555	3,433	122	3.4	3,605	3,507	98	2.7	3,425	3,305	120	3.5
Taney	18,215	17,496	719	3.9	19,059	18,430	629	3.3	18,087	17,418	669	3.7
Texas	8,621	7,972	649	7.5	8,251	7,672	579	7.0	8,942	8,147	795	8.9
Vernon	8,698	8,329	369	4.2	8,716	8,325	391	4.5	9,017	8,509	508	5.6
Warren	9,636	8,934	702	7.3	9,417	8,790	627	6.7	9,677	9,113	564	5.8
Washington	6,921	5,981	940	13.6	6,931	5,851	1,080	15.6	6,460	5,600	860	13.3
Wayne	5,109	4,622	487	9.5	4,925	4,524	401	8.1	4,937	4,481	456	9.2
Webster	10,350	9,585	765	7.4	10,088	9,339	749	7.4	9,849	9,026	823	8.4
Worth	1,150	1,110	40	3.5	1,105	1,053	52	4.7	1,133	1,099	34	3.0
Wright	7,021	6,393	628	8.9	6,838	6,209	629	9.2	6,807	6,321	486	7.1

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **September, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,345,300	2,321,400	2,335,000	23,900	10,300
GOODS PRODUCING	541,500	543,500	549,100	-2,000	-7,600
MINING	5,300	5,400	5,300	-100	0
CONSTRUCTION	103,300	105,200	103,700	-1,900	-400
General Building Contractors	28,100	28,400	28,000	-300	100
Heavy Construction	11,400	11,800	11,500	-400	-100
Special Trade Contractors	63,800	65,000	64,200	-1,200	-400
MANUFACTURING	432,900	432,900	440,100	0	-7,200
DURABLE GOODS	244,900	244,600	251,600	300	-6,700
Lumber & Wood Products	12,300	12,100	12,400	200	-100
Furniture & Fixtures	12,000	12,100	12,300	-100	-300
Stone, Clay & Glass Prods	11,100	11,300	11,100	-200	0
Primary Metal Industries	12,000	12,200	11,100	-200	900
Fabricated Metal Products	30,200	29,800	30,100	400	100
Industrial Machinery & Equip	31,700	31,900	32,300	-200	-600
Electronic & Other Elect Eqp	41,300	41,900	44,000	-600	-2,700
Transportation Equipment	74,800	73,800	78,600	1,000	-3,800
Motor vehicles & equipment	27,300	26,200	31,500	1,100	-4,200
Aircraft & parts	37,700	38,000	38,100	-300	-400
Instruments & Related Prods	12,300	12,500	12,400	-200	-100
NONDURABLE GOODS	188,000	188,300	188,500	-300	-500
Food & Kindred Products	46,100	46,100	47,100	0	-1,000
Beverages	9,600	9,700	9,600	-100	0
Textile Mill Prods & Apparel	22,700	22,700	23,000	0	-300
Paper & Allied Products	14,100	14,000	13,400	100	700
Printing & Publishing	43,400	43,800	42,800	-400	600
Chemicals & Allied Products	30,500	30,300	29,900	200	600
Leather & Leather Products	13,800	14,100	15,100	-300	-1,300
SERVICE PRODUCING	1,803,800	1,777,900	1,785,900	25,900	17,900
TRANSPORTATION & PUBLIC UTILS	151,700	150,600	152,700	1,100	-1,000
Railroad Transportation	9,200	9,200	9,500	0	-300
Trucking & Warehousing	48,100	47,900	47,500	200	600
Transportation by Air	19,700	19,700	21,300	0	-1,600
Communications	35,400	35,300	35,200	100	200
Electric, Gas & Sanitary Svc	21,100	21,400	21,100	-300	0
TRADE	576,500	578,500	576,500	-2,000	0
WHOLESALE TRADE	145,800	145,300	145,300	500	500
Wholesale Trade -Durable Gds	86,400	86,100	86,000	300	400
Motor vehicles,parts,suppls	13,100	13,200	13,000	-100	100
Lumber & construction matls	4,900	4,900	4,700	0	200
Professional & commrcl eqp	16,500	16,700	17,200	-200	-700
Electrical goods	8,800	8,800	9,000	0	-200
Hardware,plmbng,heatng eqp	5,700	5,800	5,800	-100	-100
Machinery,equipmnt & suppls	20,400	20,500	20,500	-100	-100
Wholesale Trade - Nondur gds	59,400	59,200	59,300	200	100
Groceries & related	16,700	16,800	16,700	-100	0
Petroleum & petroleum prds	6,300	6,300	6,100	0	200
Beer, wine & distilled bevs	3,100	3,100	3,100	0	0
RETAIL TRADE	430,700	433,200	431,200	-2,500	-500
Building mtls & grdn suppls	19,300	19,600	19,400	-300	-100
General merchandise stores	59,400	59,600	60,400	-200	-1,000
Food stores	61,000	61,000	61,100	0	-100
Automotive dealers/svc stas	53,100	53,300	53,400	-200	-300
Apparel & accessory stores	24,200	24,300	24,200	-100	0
Furniture, homefurn. stores	14,800	14,700	14,900	100	-100
Eating & drinking places	153,300	155,300	152,400	-2,000	900
FINANCE, INSURANCE, REAL ESTATE	134,600	136,400	135,300	-1,800	-700
Depository Institutions	43,900	44,300	45,100	-400	-1,200
Nondepository Institutions	8,600	8,700	8,700	-100	-100
Security & Commodity Brokers	10,800	10,900	10,800	-100	0
Insurance Carriers	30,700	30,900	30,200	-200	500
Insurance Agents, Brokers	14,200	14,300	13,800	-100	400
Real Estate	21,600	22,500	22,100	-900	-500
Holding & Other Invstmt offcs	4,800	4,800	4,600	0	200

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) September, 1990

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	573,700	574,400	561,500	-700	12,200
Hotels & Other Lodging Places	33,400	34,500	32,700	-1,100	700
Personal Services	23,900	23,700	24,600	200	-700
Business Svcs	88,900	88,000	89,900	900	-1,000
Auto Repair, Svcs, Parking	19,900	19,800	19,700	100	200
Amuse & Rec Svcs inc. Mot Pic	31,900	36,500	32,100	-4,600	-200
Health Services	192,100	192,400	184,400	-300	7,700
Hospitals (private)	97,000	96,900	92,900	100	4,100
Legal Services	14,800	15,300	14,300	-500	500
Educational Services (priv)	38,900	32,200	37,900	6,700	1,000
Social Services	32,600	32,200	31,100	400	1,500
Membership Organizations	43,600	45,600	42,700	-2,000	900
Engineering & Management Svcs	35,300	35,600	34,300	-300	1,000
Agricultural Services	10,300	10,400	9,900	-100	400
TOTAL GOVERNMENT	367,300	338,000	359,900	29,300	7,400
TOTAL FEDERAL GOVERNMENT	71,600	72,400	70,700	-800	900
TOTAL STATE GOVERNMENT	90,400	85,200	87,100	5,200	3,300
TOTAL LOCAL GOVERNMENT	205,300	180,400	202,100	24,900	3,200

Missouri Labor Market Review *(Continued)*

September, while average hourly earnings increased 7 cents to $10.85. The weekly average of $443.76 was only 0.7 percent above the $440.73 figure recorded a year earlier, when the workweek averaged 41.5 hours.

National Economic and Labor Market Conditions

Gross National Product increased at a 1.8 percent annual rate in the third quarter, a stronger than expected performance. Consumer spending, especially on automobiles, helped buoy up the nation's output in the July-September period. The data are preliminary and subject to change, but they do suggest that the economy has so far resisted falling into recession.

The national civilian unemployment rate edged up a tenth of a point to 5.7 percent in September. Although that monthly increase is not statistically significant, the current rate is about half a percentage point higher than it was earlier this year. The number of "partially unemployed" workers (those working part-time for economic reasons) increased in September, but the number of discouraged workers was about the same in the July-September period as it had been in the previous quarter.

Total civilian employment increased by about 240,000 in September, after having fallen by 700,000 in the previous two months. Nonfarm payroll employment continues to be weak, as the total decreased by about 100,000 in September, on a seasonally adjusted basis. About 40,000 of this drop was the result of the continuing decrease in the number of temporary Census workers. Manufacturing and construction employment have both continued to decrease. Private service-producing employment has managed to edge up, with most of the gains having been in the health services industry.

Outlook

Though the economy seems to have been stronger in the third quarter than previously thought, most forecasters still expect a recession. The timing, intensity, and duration remain sources of disagreement, with some analysts believing the economy has already slipped into a downturn. Indeed, many sectors of the economy and areas of the country are in weak condition.

Missouri unemployment would normally drop a bit in October before beginning to increase in November. With the economy weakening, and with aerospace industry layoffs expected to show up in October, there should not be the usual improvement. November is likely to experience further increases in unemployment, as a scheduled temporary layoff at a St. Louis area auto plant adds to the total.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) — **September, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month -	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.9	40.9	41.5	$10.85	$10.78	$10.62	$443.76	$440.90	$440.73
DURABLE GOODS	41.5	41.2	42.5	11.90	11.78	11.64	493.85	485.34	494.70
Lumber & Wood Products	38.5	38.8	38.1	7.21	7.22	7.14	277.58	280.14	272.03
Furniture & Fixtures	43.4	42.5	40.8	8.71	8.76	8.42	378.01	372.30	343.54
Stone, Clay & Glass Prods	41.3	43.2	41.4	11.81	11.73	11.53	487.75	506.74	477.34
Primary Metal Industries	42.5	42.4	42.5	11.32	11.36	10.82	481.10	481.66	459.85
Fabricated Metal Products	41.8	41.4	42.0	11.34	11.38	11.14	474.01	471.13	467.88
Industrial Machinery & Equip	41.5	41.0	43.1	10.94	10.76	10.62	454.01	441.16	457.72
Electronic & Other Elect Eqp	40.5	40.2	42.0	10.36	10.45	10.17	419.58	420.09	427.14
Transportation Equipment	42.2	41.9	44.9	16.41	16.14	15.67	692.50	676.27	703.58
Motor vehicles & equipment	43.8	42.6	45.2	16.93	16.45	15.72	741.53	700.77	710.54
Instruments & Related Prods	40.4	40.1	41.5	9.59	9.43	8.91	387.44	378.14	369.77
NONDURABLE GOODS	40.2	40.5	40.2	9.47	9.48	9.16	380.69	383.94	368.23
Food & Kindred Products	42.6	43.0	41.8	9.88	9.98	9.84	420.89	429.14	411.31
Beverages	40.1	39.5	40.2	18.92	19.01	19.05	758.69	750.90	765.81
Textile Mill Prods & Apparel	35.2	35.3	36.9	6.13	6.00	5.99	215.78	211.80	221.03
Paper & Allied Products	42.2	43.2	42.6	10.05	10.01	9.71	424.11	432.43	413.65
Chemicals & Allied Products	44.9	43.7	42.5	12.66	13.06	12.79	568.43	570.72	543.57
Leather & Leather Products	35.0	36.1	35.4	6.31	6.34	5.94	220.85	228.87	210.28

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) — **September, 1990**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2620600	2634200	2614300	-13600	6300
TOTAL EMPLOYMENT	2470300	2483500	2477300	-13200	-7000
TOTAL UNEMPLOYMENT	150400	150700	137000	-300	13400
UNEMPLOYMENT RATE (PER CENT OF CLF)	5.7	5.7	5.2	0.0	0.5
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2345300	2321400	2335000	23900	10300
MANUFACTURING	432900	432900	440100	0	-7200
DURABLE GOODS	244900	244600	251600	300	-6700
NONDURABLE GOODS	188000	188300	188500	-300	-500
NONMANUFACTURING	1912400	1888500	1894900	23900	17500
STATE INITIAL CLAIMS (WEEKLY AVG.)	6510	8162	5626	-1652	884
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	38465	50729	34402	-12264	4063
INSURED UNEMPLOYMENT RATE	1.9	2.2	1.6	-0.3	0.3
EXHAUSTIONS (STATE U.I.)	2697	4069	2605	-1372	92
AMOUNT OF BENEFITS PAID (DOLLARS)	19658053	26454503	16162515	-6796450	3495538
STATE U.I.	19264262	25966779	15758997	-6702517	3505265
UCFE	236831	292091	274927	-55260	-38096
UCX	156960	195633	128591	-38673	28369

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

Despite a moderate decline in the total number of jobless workers, the Kansas City Metropolitan Area's unemployment rate in September 1990 remained essentially unchanged from the August 1990 rate of 5.1 per cent of the labor force. Since falling to a low of 4.0 per cent in May 1990, the jobless rate has been gradually rising and for the third straight month has been higher than the comparable month's rate in 1989. The total number of unemployed in September 1990 was 43,500, down by 1,300 from the 44,800 reported in August 1990 and 3,000 more than the 40,500 reported in September 1989. The civilian labor force fell by 13,200 persons over the month, down to 859,000, primarily as a result of the withdrawal of many seasonal workers. Despite the over the month loss in the work force, the size of the Area's labor force has remained well above last year's level. Similarly, both the number of civilian employed and the number of non-agricultural payroll jobs have been consistently higher than last year's totals. The over the month situation however has been less optimistic. Civilian employment fell to 815,500 the third lowest level of the year. The loss of 11,900 civilian employed pushed total civilian employment to a level only moderately higher than it was during January and February of this year. Although many of these losses reflect a normal season decline, particularly among the non-covered components of employment, the losses across the economy were more pervasive than usual among the non-farm wage and salaried sector.

Only a few sectors of the economy reported a net gain over the month and virtually all of the gain occurred as a result of the reopening of Area schools. Non-Agricultural Wage and Salaried employment was 797,600 in September, up by a moderate 3,900 jobs from the August 1990 total of 793,700. School related employment accounted for Government employment rising to 122,200, a gain of 5,200 jobs over-the-month. The opening of Area private schools also resulted in an additional 1,100 jobs recorded in Educational Services. In spite of this gain, however, total employment in the Services industry fell by 1,500 jobs. Virtually every industry within the sector experienced a decline. The largest losses were reported in Amusement and Recreation, which fell by 800 jobs, Membership Organizations which lost 500 jobs and Business and Health Services which together accounted for another 700 jobs lost. The Transportation, Communications and Public Utilities industry recorded an additional 1,000 jobs due to the increase in school related bus transportation. Elsewhere in the Service Producing sector, the combined Wholesale and Retail Trade sector and Finance, Insurance and Real Estate were down over the month. While Wholesale Trade held steady at 62,200, Retail Trade, which normally shows a gradual reduction of its summer work force through October, lost 700 jobs in September, spread across the industry. The Finance, Insurance and Real Estate industry, which had been experiencing losses throughout the summer, recorded its normal September drop of 500 jobs. Overall the Service Producing sector had a net gain of 3,800 jobs for a total of 652,100.

Within the Goods Producing sector, employment was little changed over the month. Construction employment was up slightly over the month. Moderate losses in Special Trade Contracting were offset by gains in Non-Building Construction. Manufacturing employment edged up over the month to 110,100, primarily as a result of the net recovery of 600 of the 2,500 jobs in automobile manufacturing which had been reported on layoff in July 1990. Non-Durable Manufacturing employment which has been gradually edging up since April 1990, posted a small net decline.

Despite some weakening in area employment the over the month, Non- Agricultural Wage and Salaried jobs increased to 797,600 in September 1990, a gain of 13,100 jobs over the September 1989 total of 784,900 jobs. The bulk of the gain occurred in the Service Producing sector which added 13,500 jobs over the year. Employment increased at every level of Government, particularly Local Government, which accounted for half of the 5,000 jobs added in the Government sector. Combined Wholesale and Retail Trade was up to 209,200 jobs, a gain of 4,500 jobs over the year, primarily due to growth in Eating and Drinking Establishments and Apparel Stores within Retail Trade and the Durable Goods component of Wholesale Trade. Despite cutbacks in Health Services and Membership Organizations, the Services industry added another 3,300 jobs for a total of 195,700 jobs. Gains in Trucking and Warehousing and Communications accounted for Transportation, Communications and Public Utilities recording a net gain of 700 jobs over the year, despite the lower employment posted in Air Transportation. Recent losses in the Banking industry pushed the Finance, Insurance and Real Estate industry down to the September 1989 level of 59,100 jobs.

Overall the Goods Producing sector showed 400 fewer jobs in September 1990 than in September 1989. The number of jobs in Manufacturing fell from 111,400 jobs to 110,100, a loss of 1,300 over the year. Higher employment levels recorded in Fabricated Metal Products, Food and Kindred, Paper and Allied and Printing and Publishing were insufficient to offset losses posted in Transportation Equipment, Electronic Equipment and Chemicals. The Construction industry however gained 900 jobs over the year primarily in Non-Building Construction.

Total unemployment on a place-of-residence basis was 43,500 in September 1990 for 5.1 per cent of the labor force, compared to 44,800 in August 1990 for 5.1 per cent of the labor force and 40,500 in September 1990 for 4.8 per cent of the labor force.

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1989)

Kansas City MSA — **September, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	797,600	793,700	784,500	3,900	13,100
GOODS PRODUCING	145,500	145,400	145,900	100	-400
CONSTRUCTION & MINING	35,400	35,500	34,500	-100	900
General Building Contractors	7,300	7,200	7,400	100	-100
Special Trade Contractors	22,100	22,400	22,100	-300	0
MANUFACTURING	110,100	109,900	111,400	200	-1,300
DURABLE GOODS	52,300	52,000	55,000	300	-2,700
Lumber, Wood, Furniture	4,100	4,100	4,100	0	0
Stone, Clay & Glass Prods	3,300	3,300	3,200	0	100
Fabricated Metal Products	8,800	8,800	8,300	0	500
Industrial Machinery & Equip	8,100	8,200	8,000	-100	100
Electronic & Other Elect Eqp	14,200	14,600	15,400	-400	-1,200
Transportation Equipment	7,100	6,500	9,500	600	-2,400
NONDURABLE GOODS	57,800	57,900	56,400	-100	1,400
Food & Kindred Products	9,100	9,200	8,700	-100	400
Paper & Allied Products	6,100	6,000	5,800	100	300
Printing & Publishing	22,900	23,000	22,100	-100	800
Chemicals & Allied Products	10,200	10,300	10,600	-100	-400
SERVICE PRODUCING	652,100	648,300	638,600	3,800	13,500
TRANSPORTATION & PUBLIC UTILS	65,900	64,900	65,200	1,000	700
COMMUNICATIONS & PUBLIC UTILS	23,400	23,300	22,500	100	900
Railroad Transportation	4,400	4,400	4,700	0	-300
Trucking & Warehousing	20,200	20,200	19,300	0	900
Transportation by Air	8,700	8,700	10,300	0	-1,600
TRADE	209,200	209,900	204,700	-700	4,500
WHOLESALE TRADE	62,200	62,200	61,300	0	900
Wholesale Trade -Durable Gds	38,700	38,700	38,600	0	100
Wholesale Trade - Nondur gds	23,500	23,500	22,700	0	800
RETAIL TRADE	147,000	147,700	143,400	-700	3,600
Building mtls & grdn suppls	6,400	6,500	6,100	-100	300
General merchandise stores	21,400	21,400	21,200	0	200
Food stores	19,400	19,600	19,200	-200	200
Automotive dealers/svc stas	16,400	16,500	16,500	-100	-100
Apparel & accessory stores	8,200	8,200	7,500	0	700
Furniture, homefurn. stores	5,700	5,700	5,500	0	200
Eating & drinking places	50,900	51,200	49,800	-300	1,100
FINANCE, INSURANCE, REAL ESTATE	59,100	59,600	59,100	-500	0
Depository Institutions	15,400	15,600	15,800	-200	-400
SERVICES	195,700	197,200	192,400	-1,500	3,300
Personal Services	10,700	10,800	10,300	-100	400
Business Svcs	41,800	42,200	41,400	-400	400
Automotive & misc repr svcs	9,300	9,300	9,100	0	200
Amuse & Rec Svcs inc. Mot Pic	10,400	11,200	10,700	-800	-300
Health Services	56,400	56,700	55,100	-300	1,300
Legal Services	7,200	7,300	6,900	-100	300
Educational Services (priv)	7,300	6,200	7,000	1,100	300
Social Services	8,700	8,700	8,400	0	300
Membership Organizations	11,800	12,300	12,000	-500	-200
Engineering & Management Svcs	18,700	18,900	18,200	-200	500
TOTAL GOVERNMENT	122,200	116,700	117,200	5,500	5,000
TOTAL FEDERAL GOVERNMENT	32,700	32,800	31,200	-100	1,500
TOTAL STATE GOVERNMENT	18,500	18,100	17,500	400	1,000
TOTAL LOCAL GOVERNMENT	71,000	65,800	68,500	5,200	2,500

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Kansas City MSA **September, 1990**

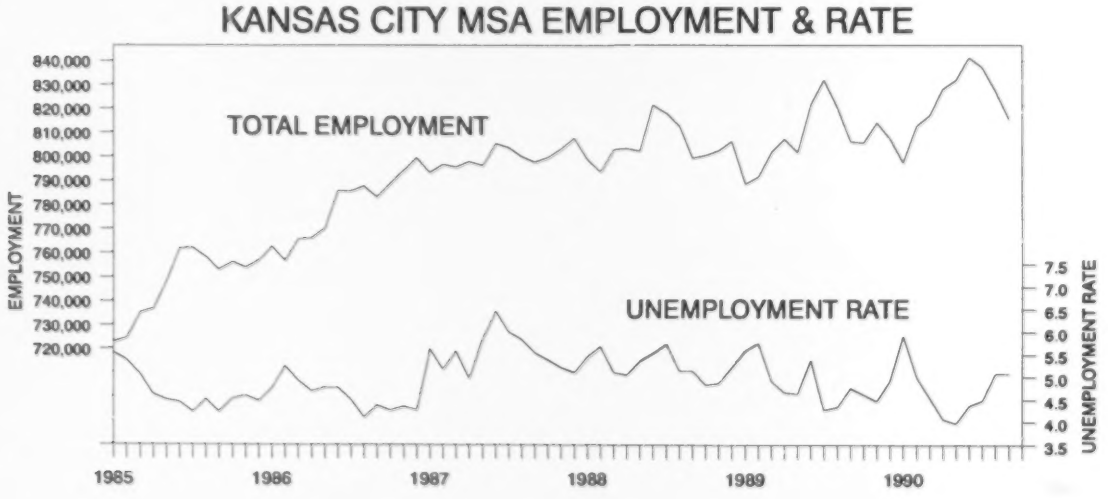
Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.8	40.8	41.4	$11.74	$11.63	$11.61	$478.99	$474.50	$480.65
DURABLE GOODS	40.2	40.1	40.5	12.31	12.07	12.61	494.86	484.01	510.71
Lumber, Wood, Furniture	42.4	41.5	42.6	8.99	8.72	8.58	381.18	361.88	365.51
Stone, Clay & Glass Prods	40.8	38.6	37.8	13.40	12.96	12.77	546.72	500.26	482.71
Fabricated Metal Products	41.2	40.4	41.6	10.57	10.40	10.17	435.48	420.16	423.07
Industrial Machinery & Equip	39.6	39.4	42.7	11.60	11.49	11.77	459.36	452.71	502.58
Electronic & Other Elect Eqp	40.4	39.5	41.7	13.76	13.54	13.53	555.90	534.83	564.20
Transportation Equipment	40.0	41.0	38.3	17.50	17.11	16.72	700.00	701.51	640.38
NONDURABLE GOODS	41.3	41.4	42.3	11.22	11.22	10.59	463.39	464.51	447.96
Food & Kindred Products	39.7	40.4	41.4	11.80	11.72	10.70	468.46	473.49	442.98
Paper & Allied Products	42.6	43.2	44.8	10.27	10.24	10.48	437.50	442.37	469.50
Chemicals & Allied Products	42.9	42.7	41.2	15.62	15.64	14.48	670.10	667.83	596.58

Kansas City Labor Market Review *(Continued)*

Employment and Unemployment Forecast

The unemployment situation in the Area normally shows a slight improvement in October. Since most of the changes are usually small adjustments to the reopening of Area Schools, the small drop in the number of unemployed that usually occurs pushes the unemployment rate down slightly. Reports of another short term layoff in the automobile manufacturing industry, layoffs in the communications industry and additional losses that may occur in Retail Trade however may prevent the expected normal drop in unemployment. Increases in Government employment, particularly in Area schools, and the normal increase in Wholesale Trade will offset part of the drop. Unemployment is expected to be 5.0 per cent of the labor force in October 1980 compared to 5.1 per cent in September 1990 and 4.6 per cent in October 1989.

The Area's employment situation should also begin to improve in November as Area employers begin hiring for the holiday shopping season. The unemployment situation however may not show improvement as many area seasonal workers enter the workforce. Unemployment is expected to be 5.1 per cent of the labor force in November 1990 compared to 4.5 per cent in November 1989.



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

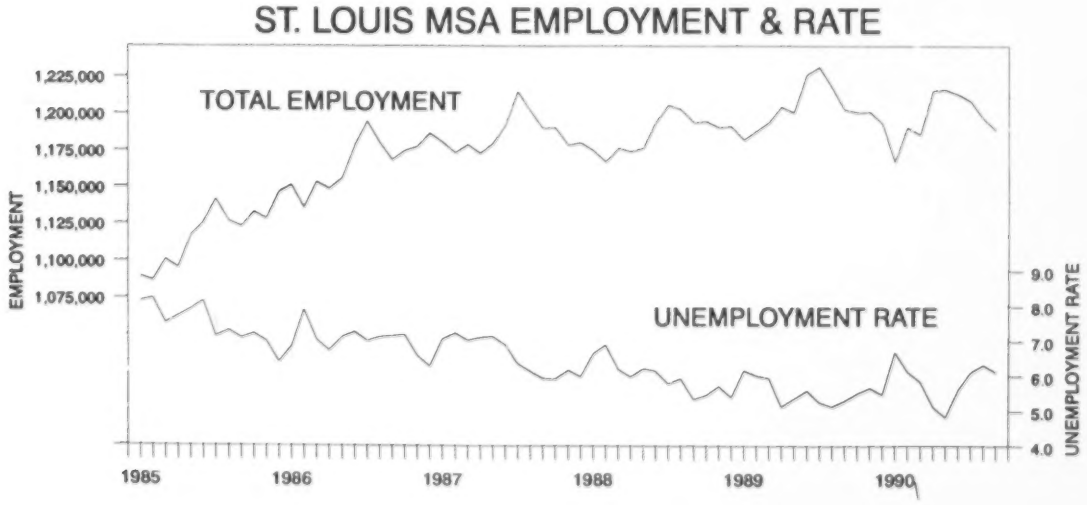
The St. Louis MSA unemployment rate declined from 6.3% in August to 6.1% in September. This decline was due to seasonal movements in several industries. The number of unemployed declined by 3,000 and total employment was down 7,800. Motor vehicle jobs increased 2,600 as auto workers on temporary model change-over layoff returned to work. Reopening schools caused seasonal gains in private educational services, state and local government and school bus transportation companies. Seasonal declines were reported in trade and amusement services. Deteriorating job markets continued to be reflected in construction, aircraft and industrial machinery manufacturing employment data. No industry reported over the month gains caused by increased demand for its products or services. Over the year, unemployment rose 10,400 and total employment declined 13,700. The unemployment rate in September 1989 was 5.3%. Manufacturing reported 3,600 fewer jobs this September compared to September 1989. Health services is now responsible for almost 60% of the net gain in non-manufacturing jobs and 100% of the net gain in all non-agricultural wage and salary positions. This small 5,300 increase pushed payroll jobs up to 1,191,800, an over the year growth rate of only 0.4%. Upcoming layoffs in aircraft and autos may soon cause payroll job figures to register net decreases over the year. Aircraft employment will decline by more than 2,000 in October and temporary inventory reduction layoffs are expected to affect the motor vehicles sector in November. There were 100 labor disputants in September 1990, August 1990 and September 1989.

Manufacturing

Manufacturing employment rose 2,200 over the month. In motor vehicles, 2,400 of the 2,800 workers placed on layoff in August, for model change-over, return to their jobs. The remaining 400 are expected back in October. Small gains were reported in fabricated metals, apparel and chemicals. Over the year, manufacturing declined 3,600. One shift of auto workers placed on indefinite layoff at the end of the 1989 caused the 1,900 decrease in motor vehicles. Industrial machinery, affected by strikes and layoffs, is down 1,100 from September of last year. The closing of one daily newspaper caused a 300 decline in printing and publishing.

Non-Manufacturing

Non-manufacturing rose 6,500 over the month. The beginning of a new school year caused seasonal gains in transportation, private educational services and government. Further seasonal increases are expected to be reported by these three sectors in October. Weakening demand in construction caused that industry's job totals to decline 2,400 and real estate to lose 500 workers. Teenagers and young adults left their summer jobs and returned to school. This caused a 3,500 seasonal drop in trade and a 2,700 decrease in services. Over the year, non-manufacturing rose 8,900. Health services, business services and private education continued to report good improvement. Retail trade added 2,500 workers but its yearly growth rate is only two-thirds of what it was last year and is expected to continue to shrink. Construction losses have grown to 5,300 and real estate jobs are down 700. Real estate has



now lost 1,400 employees, or 11% of its workers, over the past 2 years. Trucking, beginning to feel the effects of higher fuel prices and declining manufacturing output, was down 400.

Unemployment Rate Outlook

Aircraft industry layoffs will begin to have a significant effect on the local area's unemployment rate next month. The St. Louis MSA unemployment rate in October 1990 is expected to be 6.4%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Apr.	May	June	July	Aug.	Sept.
Mining	18	18	15	15	20	22
Construction	4369	3413	2833	2124	1837	2148
Manufacturing	4488	3594	3420	5518	6977	4567
Tran., Com. & Pub. Utl.						
855	690	1003	1502	1534	793	
Wholesale & Retail	2442	2438	2395	2606	2525	2283
Finance	563	551	535	546	627	654
Services	5068	4870	4860	5543	5508	5150
All Other	363	326	334	383	390	363
TOTAL	18166	15900	15395	18237	19418	15980

The occupational distribution of the Missouri resident claimants is:

Occupation	Apr.	May	June	July	Aug.	Sept.
Prof., Tech. & Mgr.	1183	1189	1206	1140	956	710
Clerical	1283	1323	1367	1462	1259	1031
Sales	301	281	279	289	249	166
Farm, Fish & Forest	63	47	33	50	42	38
Processing	121	116	113	111	86	66
Machine Trades	721	649	686	643	546	473
Bench Work	649	560	564	628	562	494
Structural Work	1839	1242	912	1331	1371	1318
Misc. Work	1084	951	935	976	910	679
Services	830	796	772	752	716	576
INA	10092	8746	8528	10855	12721	10429
TOTAL	18166	15900	15395	18237	19418	15980

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1990 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	6.2	1.1
Clerical	26.7	27.7
Sales	15.8	18.3
Processing	1.9	3.1
Machine Trades	4.1	4.1
Bench Work	5.8	8.4
Structural Work	6.7	3.5
Motor Freight & Transportation	3.9	2.2
Packaging & Material Handling	11.7	18.2
Domestic	0.4	0.2
Other Services	14.8	10.8
Other Occupations	2.0	2.4
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **September, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,191,800	1,183,100	1,186,500	8,700	5,300
GOODS PRODUCING	282,900	283,100	291,800	-200	-8,900
CONSTRUCTION & MINING	60,700	63,100	66,000	-2,400	-5,300
General Building Contractors	16,100	16,800	17,500	-700	-1,400
Special Trade Contractors	37,200	38,700	40,200	-1,500	-3,000
MANUFACTURING	222,200	220,000	225,800	2,200	-3,600
DURABLE GOODS	141,300	139,200	144,800	2,100	-3,500
Lumber, Wood, Furniture	5,000	4,700	5,200	300	-200
Stone, Clay & Glass Prods	3,300	3,400	3,600	-100	-300
Primary Metal Industries	14,200	14,400	14,100	-200	100
Fabricated Metal Products	17,100	16,900	17,400	200	-300
Industrial Machinery & Equip	17,800	18,000	18,900	-200	-1,100
Electronic & Other Elect Eqp	12,100	12,200	11,900	-100	200
Transportation Equipment	58,500	56,200	60,400	2,300	-1,900
Motor vehicles & equipment	16,200	13,600	18,100	2,600	-1,900
Aircraft & parts	36,500	36,700	36,800	-200	-300
Instruments & Related Prods	10,300	10,400	10,100	-100	200
NONDURABLE GOODS	80,900	80,800	81,000	100	-100
Food & Kindred Products	20,200	20,200	20,400	0	-200
Beverages	8,400	8,500	8,500	-100	-100
Textiles, Apparel, & Leather	9,000	8,800	9,100	200	-100
Paper & Allied Products	6,100	6,200	6,100	-100	0
Printing & Publishing	16,600	16,600	16,900	0	-300
Chemicals & Allied Products	19,800	19,700	19,200	100	600
Petroleum,Coal,Plastics Prds	9,300	9,300	9,300	0	0
SERVICE PRODUCING	908,900	900,000	894,700	8,900	14,200
TRANSPORTATION & PUBLIC UTILS	78,100	77,800	77,300	300	800
COMMUNICATIONS & PUBLIC UTILS	29,800	29,900	29,000	-100	800
Railroad Transportation	4,900	4,900	5,000	0	-100
Trucking & Warehousing	18,700	18,700	19,100	0	-400
Transportation by Air	11,300	11,300	11,000	0	300
TRADE	290,800	294,300	287,500	-3,500	3,300
WHOLESALE TRADE	72,200	72,600	71,400	-400	800
Wholesale Trade -Durable Gds	45,900	46,300	45,600	-400	300
Wholesale Trade - Nondur gds	26,300	26,300	25,800	0	500
RETAIL TRADE	218,600	221,700	216,100	-3,100	2,500
Building mtls & grdn suppls	9,600	9,900	9,500	-300	100
General merchandise stores	33,100	33,100	32,600	0	500
Food stores	31,500	32,200	31,400	-700	100
Automotive dealers/svc stas	22,400	22,500	22,700	-100	-300
Apparel & accessory stores	14,400	14,300	14,100	100	300
Furniture, homefurn. stores	8,100	8,300	8,600	-200	-500
Eating & drinking places	76,700	78,800	74,900	-2,100	1,800
FINANCE, INSURANCE, REAL ESTATE	73,900	74,900	74,800	-1,000	-900
Depository Institutions	22,100	22,300	22,500	-200	-400
Nondepository Institutions	6,200	6,200	6,300	0	-100
Insurance Carriers	18,900	18,900	18,300	0	600
Insurance Agents, Brokers	7,100	7,200	7,000	-100	100
Real Estate	11,000	11,500	11,700	-500	-700
SERVICES	320,500	320,900	310,600	-400	9,900
Personal Services	14,100	14,000	14,100	100	0
Business Svcs	56,300	56,000	54,800	300	1,500
Auto Repair, Svcs, Parking	10,100	10,100	10,300	0	-200
Amuse & Rec Svcs inc. Mot Pic	18,700	21,400	18,400	-2,700	300
Health Services	103,100	103,100	97,800	0	5,300
Hospitals (private)	58,000	57,900	54,600	100	3,400
Legal Services	8,600	8,800	8,200	-200	400
Educational Services (priv)	29,600	25,700	28,400	3,900	1,200
Social Services	17,000	17,100	16,400	-100	600
Membership Organizations	17,600	18,400	17,600	-800	0
Engineering & Management Svcs	22,300	22,300	22,000	0	300
TOTAL GOVERNMENT	145,600	132,100	144,500	13,500	1,100
TOTAL FEDERAL GOVERNMENT	36,300	36,700	36,800	-400	-500
TOTAL STATE GOVERNMENT	20,100	19,600	19,900	500	200
TOTAL LOCAL GOVERNMENT	89,200	75,800	87,800	13,400	1,400

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA **September, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	42.0	41.8	42.8	$12.99	$12.82	$12.63	$545.58	$535.88	$540.56
DURABLE GOODS	41.9	41.8	43.7	13.77	13.45	13.10	576.96	562.21	572.47
Lumber, Wood, Furniture	39.6	39.2	40.5	10.22	10.13	9.90	404.71	397.10	400.95
Stone, Clay & Glass Prods	42.2	51.2	39.7	11.56	12.06	11.39	487.83	617.47	452.18
Primary Metal Industries	42.4	41.4	41.8	14.33	13.99	13.08	607.59	579.19	546.74
Fabricated Metal Products	41.5	41.5	42.2	12.49	12.52	11.88	518.34	519.58	501.34
Industrial Machinery & Equip	43.3	42.6	44.8	12.35	12.17	11.49	534.75	518.44	514.75
Electronic & Other Elect Eqp	37.2	37.3	40.3	9.15	9.26	9.28	340.38	345.40	373.98
Transportation Equipment	43.0	42.7	46.6	17.10	16.64	16.23	735.30	710.53	756.32
Motor vehicles & equipment	45.8	44.7	48.3	17.77	17.18	16.58	813.87	767.95	800.81
Instruments & Related Prods	41.5	40.9	42.8	10.91	10.74	9.81	452.76	439.27	419.87
NONDURABLE GOODS	42.2	41.9	41.0	11.50	11.65	11.62	485.30	488.14	476.42
Food & Kindred Products	41.8	41.6	40.5	12.80	12.79	13.75	535.04	532.06	556.88
Textiles, Apparel, & Leather	36.2	36.5	37.4	6.77	6.67	6.56	245.07	243.45	245.34
Paper & Allied Products	45.2	46.1	45.2	11.15	11.07	10.75	503.98	510.33	485.90
Printing & Publishing	40.9	41.6	41.8	11.79	11.83	11.54	482.21	492.13	482.37
Chemicals & Allied Products	47.1	44.5	41.1	12.65	13.91	13.74	595.82	618.99	564.71
Petroleum,Coal,Plastics Prds	43.7	42.8	41.2	12.14	11.95	11.60	530.52	511.46	477.92

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force
Employment and Unemployment

The Springfield MSA labor force expanded by 2,000 from August to reach 128,500 in September. Employment increased seasonally some 1,300 to 122,300 as schools opened for the 1990-1991 school year. The number of unemployed persons rose from 5,400 in August to 6,000 in September. The rate of unemployment moved from 4.3 percent to 4.6 percent during the 30 days.

Nonagricultural Wage amd Salary Employment

Payroll employment rose from 118,300 in August to 121,100 in September. The jump reflects normal seasonal changes such as the 1,900 job increase in state and local government brought about by the opening of school for the fall term. There were also seasonal increases of 100 and 1,000 respectively in trade and services. In the manufacturing sector, small scattered losses decreased the number of of jobs by about 100 in the MSA.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose nine cents from August to $9.30 in September. During the same period, average weekly hours worked came to 41.3, up from 40.9 in August.

Employment and Unemployment Outlook

Very little change in payroll employment is expected during October. Trade employment could inch up slightly with a more substantial jump in November when the holiday buying season comes into focus.

With the economy slowing somewhat, the normal small drop in the unemployment rate during October seems unlikely.

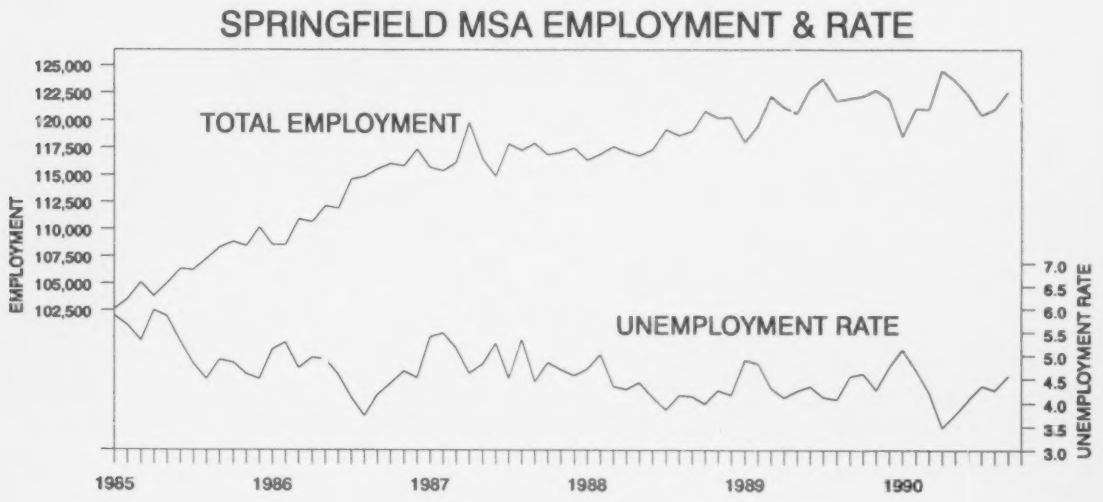


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA — **September, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	121,100	118,300	118,400	2,800	2,700
GOODS PRODUCING	25,900	26,100	26,300	-200	-400
CONSTRUCTION & MINING	4,700	4,800	5,000	-100	-300
MANUFACTURING	21,200	21,300	21,300	-100	-100
DURABLE GOODS	10,800	10,800	11,200	0	-400
Industrial Machinery & Equip	2,200	2,200	2,200	0	0
Electronic & Other Elect Eqp	4,700	4,800	5,100	-100	-400
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,400	10,500	10,100	-100	300
Paper & Allied Products	1,700	1,600	1,600	100	100
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	95,200	92,200	92,100	3,000	3,100
TRANSPORTATION & PUBLIC UTILS	7,700	7,700	7,500	0	200
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	35,000	34,900	33,800	100	1,200
WHOLESALE TRADE	10,600	10,700	10,300	-100	300
Wholesale Trade -Durable Gds	6,400	6,500	6,300	-100	100
Wholesale Trade - Nondur gds	4,200	4,200	4,000	0	200
RETAIL TRADE	24,400	24,200	23,500	200	900
Eating & drinking places	8,300	8,400	8,300	-100	0
Retail Trade exc eatng/drnkg	16,000	15,800	15,200	200	800
FINANCE, INSURANCE, REAL ESTATE	5,600	5,600	5,500	0	100
SERVICES	31,600	30,600	30,500	1,000	1,100
Personal & Business Svcs	5,300	5,100	5,000	200	300
Health Services	15,000	14,900	14,200	100	800
TOTAL GOVERNMENT	15,300	13,400	14,800	1,900	500
TOTAL FEDERAL GOVERNMENT	2,100	2,100	2,000	0	100
TOTAL STATE GOVERNMENT	4,800	3,900	4,600	900	200
TOTAL LOCAL GOVERNMENT	8,400	7,400	8,200	1,000	200

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA — **September, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.3	40.9	40.8	$9.30	$9.21	$9.06	$384.09	$376.69	$369.65
DURABLE GOODS	40.7	40.3	39.3	8.79	8.75	8.52	357.75	352.63	334.84
Industrial Machinery & Equip	42.2	40.9	39.1	11.06	10.83	10.21	466.73	442.95	399.21
Electronic & Other Elect Eqp	41.6	40.8	41.0	8.35	8.37	8.05	347.36	341.50	330.05
Transportation Equipment	41.3	41.3	39.0	8.87	9.00	9.18	366.33	371.70	358.02
NONDURABLE GOODS	42.0	41.7	43.1	9.96	9.80	9.79	418.32	408.66	421.95
Paper & Allied Products	40.7	41.6	40.2	10.07	10.06	9.73	409.85	418.50	391.15
Printing & Publishing	38.1	39.1	41.3	9.14	9.17	8.97	348.23	358.55	370.46